SIEMENS

Product data sheet 3TH4244-0AB0



CONTACTOR RELAY 44E EN 50 011 4NO+4NC, SCREW TERMINALS AC OPERATION AC 50HZ 24V/60HZ 29V

General details:		
Size of the contactor		0
Ambient temperature		
• during operating	°C	-25 … +55
Protection class IP / on the front		IP20
Item designation		
• according to DIN 40719 extendable after IEC 204-2 / according to IEC 750		K
• according to DIN EN 61346-2		K
Control circuit:		
Type of voltage / of the controlled supply voltage		AC
Control supply voltage frequency		
• 1	Hz	50
• 2	Hz	60
Control supply voltage / 1		
• at 50 Hz / for AC / rated value	V	24
• at 60 Hz / for AC / rated value	V	29
Auxiliary circuit:		
Operating current / of the auxiliary contacts / at AC-15		

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• at 230 V	A	10
• at 400 V	A	6
Identification number and letter for switching elements		44 E
Number of NC contacts / for auxiliary contacts		4
• lagging switching		0
• delayed switching		0
• asynchronous switching		0
Number of NO contacts / for auxiliary contacts		4
• leading switching		0
• delayed switching		0
• asynchronous switching		0
Number of change-over switches / for auxiliary contacts		0

Connection type:

Design of the electrical connection / for auxiliary and control current circuit		screw-type terminals

Mechanical design:

Type of mounting		screw and snap-on mounting onto 35 mm standard mounting rail according to DIN EN 50022
Width	mm	45
Height	mm	78
Depth	mm	102

Certificates/approvals:

General Product Approval

CCC CSA GOST UL

Functional Safety / Safety of Machinery

Type Examination

Test Certificates

other | Special Test Certificate | Type Test Certificates/Test Report

Shipping Approval

DNV GL LRS RMRS

other

Declaration of Conformity | other | Environmental Confirmations

Safety:

Protection against electrical shock		finger-safe

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T1 value / for proof test interval or service life / according to IEC 61508	a	20

Further information:

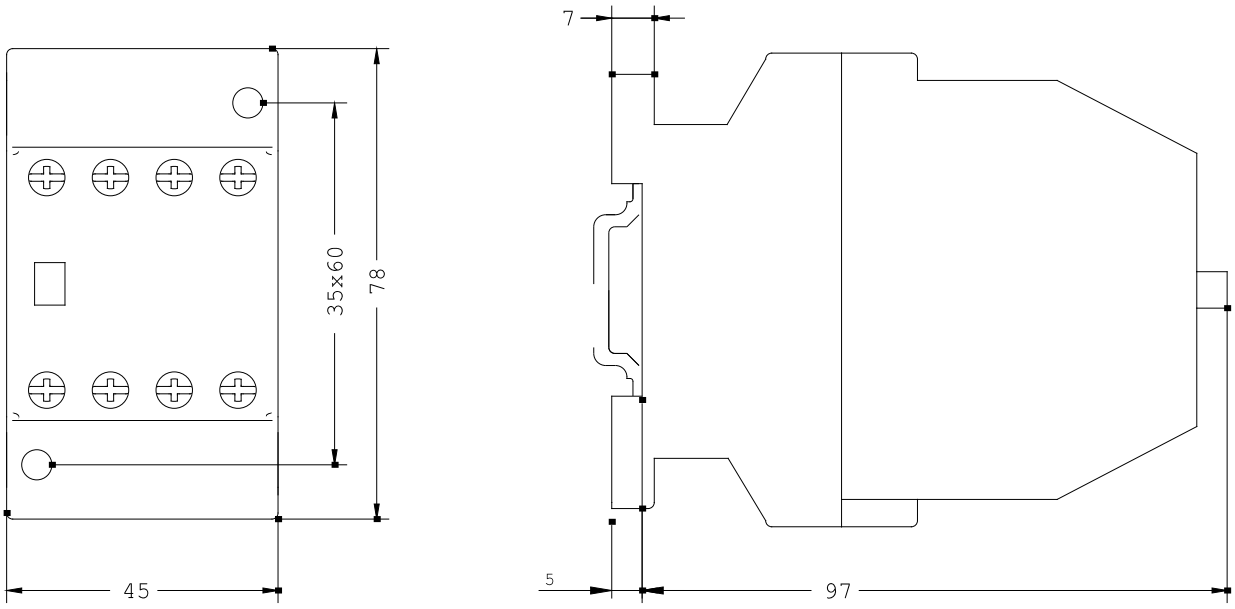
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Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)
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